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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Attorney Docket No.	GJH-0130
Inventors	Robert J. Saxton, Bhupender S. Minhas
Title	Ionic Membrane for Organic Sulfur Separation from Liquid Hydrocarbon Solutions
Express Mail Label No.	EV001409825US

APPLICATION ELEMENTS

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification Total Pages 17  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross References to Related Applications (if any)
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) Total Sheets 1
4. ☐ Oath or Declaration Total Pages 
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d)  
(for continuation/division with Box 15 completed)  
[Note Box 5 below]
  - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4B is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
  6. ☐ Microfiche Computer Program (Appendix)
- ACCOMPANYING APPLICATION PARTS**
7. ☐ Assignment Papers (cover sheet & document(s))
  8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
  9. ☐ English Translation Document (if applicable)
  10. ☐ Information Disclosure Statement (IDS)/PTO-1449  
☐ Copies of IDS Citations
  11. ☐ Preliminary Amendment
  12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
  13. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
  14. ☐ Other:

15. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment.

- ☐ Continuation
 ☐ Divisional
 ☐ Continuation-in-part (CIP)
- of prior applications No: \_\_\_\_\_, from which priority is claimed under 35 U.S.C. § 120

Prior application information: Examiner: \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4B, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relief upon when a portion has been inadvertently omitted from the submitted application parts.

16. If a NONPROVISIONAL APPLICATION based upon a foreign or U.S. provisional application, priority is claimed from applications No. 60/258,503, country U.S.A., filed on December 28, 2000.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label



27810

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Attorney	Gerard J. Hughes						
Name	ExxonMobil Research and Engineering Company						
Address	P. O. Box 900						
City	Annandale	State	NJ	Zip Code	08801-0900		
Country	U.S.A.		Telephone	(225) 97-4942		Fax	(225) 977-1025
Name (print/type)	Gerard J. Hughes			Registration No. (Attorney/Agent)	41,855		
Signature				Date	December 12, 2001		

# FEE TRANSMITTAL for FY 2002

Total Amount of Payment **\$ 740.00**

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payment to:

Deposit Account Number: **05-1330**

Deposit Account Name: **ExxonMobil Research and Engineering Company**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

## FEE CALCULATION

### 1. FILING FEE

Large Entity Fee Code	Fee Description	Fee Paid
101 740	Utility filing fee	
106 330	Design filing fee	
107 510	Plant filing fee	
108 740	Reissue filing fee	
114 160	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>740.00</b>

### 2. CLAIMS

	Extra	Fee from below	Fee Paid
Total Claims <b>13</b>	- 20 = <b>0</b>	x <b>18.00</b>	= <b>0.00</b>
Independent Claims <b>1</b>	- 3 = <b>0</b>	x <b>84.00</b>	= <b>0.00</b>
Multiple Dependent Claims <b>0</b>		x <b>280.00</b>	= <b>0.00</b>

### Large Entity

Fee Code	Fee\$	Fee Description
103 18		Claims in excess of 20
102 84		Independent claims in excess of 3
104 280		Multiple dependent claim
109 84		Reissue independent claims over original patent
110 18		Reissue claims in excess of 20 and over original patent

### SUBTOTAL (2)

## Complete if Known

Application Number	NEW APPLICATION
Filing Date	December 12, 2001
Inventors	Robert J. Saxton, et al.
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	GJH-0130

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Fee Code	Large Entity Fee \$	Fee Description	FEES PAID
105 130		Surcharge - late filing fee or oath	
127 50		Surcharge - late provisional filing or cover sheet	
139 130		Non-English specification	
147 2,520		For filing a request for reexamination	
112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840*		Requesting publication of SIR after Examiner action	
115 110		Extension for reply within first month	
116 400		Extension for reply within second month	
117 920		Extension for reply within third month	
118 1,440		Extension for reply within fourth month	
128 1,960		Extension for reply within fifth month	
119 320		Notice of Appeal	
120 320		Filing a brief in support of an appeal	
138 1,510		Petition to institute a public use proceeding	
140 110		Petition to revive - unavoidable	
141 1,280		Petition to revive - unintentional	
142 1,280		Utility issue fee (or reissue)	
122 130		Petition to the Commissioner	
123 50		Petitions related to provisional applications	
126 180		Submission of information Disclosure Stmt.	
581 40		Recording each patent assignment per property (times number of properties)	
146 740		Filing a submission after final rejection (37 CFR 1.129(a))	
149 740		For each additional invention to be examined (37 CFR 1.129(b))	
179 740		Request for Continued Examination (RCE)	

\* Reduced by Basic Filing Fee Paid

### SUBTOTAL (3)

Typed or Printed Name **Gerard J. Hughes**

Reg. No. **41,856**

Signature *Gerard J. Hughes*

Date **12 Dec 2001**

Deposit Account User ID